

DEP Algal Taxonomy Summary Report

Date Reported: 19-JUL-2022

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2022-07-11-12

Collector: Leif Boman/Terry Riordan

Event ID: WQAP-2022-07-15-01

Date Collected: 7/14/2022 2:42:00 PM

LIMS Sample ID: 2341896

Date Received: 7/15/2022 10:05:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Lake Mann - McQueen Park

Sample Preservation: ICE

Field ID: HABCE0112_LakeMann

Analyst: Rachael Dragon

Sample Notes: There was no clear dominant taxon in the sample. The sample water was clear.

Result: There was no clear dominant taxon in the sample.

Other Taxa Present:	Toxin Potential *	Cells/mL
---------------------	-------------------	----------

Cyanophyceae

Cyanodictyon imperfectum

Merismopedia warmingiana

Microcystis aeruginosa

Yes

Planktolyngbya limnetica

Chlorophyceae

Oocystis sp.

Crucigenia apiculata

Botryococcus braunii

Closterium sp.

Cosmarium sp.

Elakatothrix gelatinosa

Dinophyceae

Glenodinium sp.

* Information based on literature searches and personal communication; information is continually being updated. "Undetermined" refers to specimens for which the lowest practical level of taxonomic identification is genus and some, but not all, species within that genus have the potential to produce toxins or toxin information not available for the identified species but is available for genus level.